WV Nonpoint Source Program's Management Plan

Chapter 1 (Introduction)

This chapter provides an overview of the purpose of this document. It includes the program's mission statement, general goals and background information. It includes an overview of the nonpoint issues throughout the state, and the nine key elements of an effective state program, referencing the chapters in which they occur. Sections in this chapter included the following:

- Purpose of this report
- West Virginia's water landscape
- Background (NPS organization and structure)
- Nine key elements

Chapter 2 (Watershed management)

This section described the overall approaches the NPS Program will take to implementing watershed projects. This chapter will include a variety of tools that are currently used and will be used in the future to establish priorities. The basic watershed management framework that the state employs will be described as well as other mechanisms for establishing restoration priorities.

The NPS Program establishes many relationships with a wide variety of Programs and Partnerships (both regulatory and non-regulatory). This chapter will describe how they are linked to the NPS Program. Sections in the chapter include the following:

- Framework description
- Choosing priority watershed for restoration and protection
- Programs and partnerships
- Watershed based plans (WBPs)

Chapter 3 (Monitoring and Assessment)

This chapter discusses the water quality standards and various monitoring procedures available to the NPS Program through collaboration with WVDEP and other state and federal agencies. It provides a basic overview of the need for a quality assurance project plan (QAPP) and references important reports from which WBPs are built. The chapter also describes how citizen monitoring can link to watershed project and statewide monitoring. Sections in this chapter include the following:

- Water quality standards
- Monitoring programs
- Reporting and assessment methods
- Citizen Science monitoring
- Quality assurance project plans
- Operation and maintenance plans

Chapter 4 (Functional Categories)

This chapter lists the NPS functional categories introduced in Chapter 1 and provides some details within on how NPS pollution from the category is dealt with. Sections in this chapter include the following:

- Agriculture
- Resource extraction (mining and oil and gas development)
- Silviculture
- Urban stormwater
- Wastewater
- Stream restoration (hydrologic modifications)
- Groundwater
- Other categories

Chapter 5 (**Program Implementation**)

This chapter describes how the program is administered, how grant awards are determined and how funding is leveraged in order to implement watershed projects. Also included here are the all-important education and outreach components; the chapter discusses how these outreach efforts encourage participation and help reduce pollutant loads in future generations. Sections in this chapter include the following:

- Requirements for 319 sub-grants
- Funding opportunities
- Education and outreach

Chapter 6 (**Tracking**, **evaluation and reporting**)

This chapter describes the program tools used to measure its success. This includes the required EPA reports (semi-annual and annual) and additional tools that can improve program performance and help to sustain it into the future. Sections in this chapter include the following:

- NPS annual reports
- GRTS and semi-annual reporting
- Success stories
- Other reporting tools (e.g. web, newsletters etc.)
- Evaluation and updating the management plan

Chapter 7 (**Goals and objectives**)

This chapter provides a schedule for setting priorities. The schedule includes both short and long term goals and objectives based on priorities established through the watershed management process. There will be a heading most likely by functional category, followed by a goal statement and objective statements needed to complete the goal. Timelines will be provided for the objective statements. An example of the format is as follows:

Description	What Will be Measured	Direction of Change	Baseline	Target	Data Source	Timeframe

The goals and objectives will be an ever evolving portion of the plan that could change more frequently than five years depending upon program factors such as, the abilities and willingness of partners.

Resources and References

This section will include a variety of references and web-links that the public can go to for additional program information.

Appendices

Various appendices (e.g. maps, tables etc.) will be added as necessary.

Public Comment Period

A draft of this document will be released for public comment. The public will have 30-days to respond and send comments to the NPS Program Coordinator. The draft will be released for public comment in June of 2014. After which changes that are appropriate will be made and all of the public comments will be added to the appendix section of this document.